

London medical education

Flowers Report

The Working Party on Medical and Dental Resources in the University of London reported on 26 February. The working party was set up in February 1979 and was chaired by Lord Flowers; its membership and remit are published on this page. Chapter 6 of the report contains the new framework proposed and is reproduced here. A leading article appears at p 665.

A new framework

We recommend that the present medical institutions be grouped into six schools of medicine and dentistry in London in place of the 34 separate establishments that there are at present. These six schools, with the names we have used for them, are:

- (a) University College School of Medicine and Dentistry
- (b) The Lister and St Thomas's Joint School of Medicine and Dentistry
- (c) The Harvey School of Medicine and Dentistry
- (d) St George's School of Medicine and Dentistry
- (e) Charing Cross School of Medicine
- (f) St Mary's and the Royal Postgraduate Joint School of Medicine and Dentistry

The present medical schools and postgraduate medical institutes of the University of London would be reformed into one or other of these new medical institutions.

(6.2) **We recommend** that the institutions comprising the new schools should be as follows. We have used the existing designation of these institutions in order to identify them, those in parenthesis no longer having a separate status:

(6.2.1) UNIVERSITY COLLEGE SCHOOL OF MEDICINE AND DENTISTRY

University College Faculty of Medical Sciences
University College Faculty of Clinical Sciences
(Middlesex Hospital Medical School)
(Royal Free Hospital School of Medicine)
(Institute of Orthopaedics)
(Institute of Laryngology and Otology (less neuro-otology department))
Institute of Neurology (plus neuro-otology department)
Institute of Child Health
London School of Hygiene and Tropical Medicine

We recommend that the preclinical departments be located partly at University College and partly at the Middlesex Medical School. We propose that the following hospitals be designated university hospitals in which clinical academic departments would be located:

University College Hospital (including the Dental Hospital and the Royal Ear Hospital and St Pancras Hospital)
The Middlesex Hospital
The Royal Free Hospital
The Whittington Hospital
Hospital for Sick Children, Great Ormond Street
The Royal National Orthopaedic Hospital, Stanmore
The National Hospitals for Nervous Diseases

We recommend that the activities of the Institute of Orthopaedics and the Institute of Laryngology and Otology (less the neuro-otology department) be relocated, together with their associated hospitals (except the Royal National Orthopaedic Hospital, Stanmore), within the present buildings of this enlarged school and its associated hospitals.

We recommend that the Institute of Neurology remains on its present site and have relocated there within the present institute buildings the neuro-otology department from the former Institute of Laryngology and Otology.

Working party

The Lord Flowers, FRS, chairman (Rector, Imperial College of Science and Technology)

Mr Brian Bailey (Chairman, South-western Regional Health Authority)

Professor Sir John Butterfield (Regius Professor of Physic, University of Cambridge)

Professor A H Crisp (Dean, Faculty of Medicine, University of London)

Professor J H Kellgren (Emeritus Professor of Medicine and lately Dean of the Medical School, University of Manchester)

Professor N F Morris (Deputy Vice-chancellor, University of London)

Mr J R Stewart (Principal, University of London)

Mr C F Seath (secretary)

DHSS observers: Dr N P Halliday and Mr M G Lillywhite

We recommend that the London School of Hygiene and Tropical Medicine remains on its present site and should increase its activity in community medicine.

We recommend that the annual medical student intake to the preclinical course be 240 and that additionally there should be an intake of 30 students from Oxford and Cambridge for the clinical course, resulting in a total clinical student intake of 270.

We recommend an annual dental student entry of 50 to the preclinical and clinical dental school.

(6.2.2) THE LISTER AND ST THOMAS'S JOINT SCHOOL OF MEDICINE AND DENTISTRY

(King's College Hospital Medical and Dental School)
(Guy's Hospital Medical and Dental Schools)
St Thomas's Hospital Medical School
Institute of Psychiatry

We recommend that the preclinical departments be located partly at St Thomas's Hospital Medical School and partly at the Lister School. We propose that the following hospitals be designated university hospitals in which clinical academic departments would be located:

Guy's Hospital (including Dental Hospital)
King's College Hospital (including Dental Hospital)
Lewisham Hospital
St Thomas's Hospital
The Maudsley Hospital and Bethlem Royal Hospital

The Institute of Psychiatry would remain on its present site.

We recommend an annual medical preclinical student entry of 250 divided between 120 at St Thomas's and 130 at The Lister, and that additionally there should be an annual intake of 60 students from Oxford and Cambridge for the clinical course, a total of 310.

We recommend an annual entry of dental students of 120 until such time as the Dental School of St Mary's can take undergraduates.

(6.2.3) THE HARVEY SCHOOL OF MEDICINE AND DENTISTRY

As we indicated at paragraph (2.24) the ideal, to build new pre-clinical departments at Queen Mary College, is unlikely to come about in the near future. On the other hand, if the overseas student entry to Queen Mary College is drastically reduced then it might be possible to contemplate a rearrangement of the facilities at that college to establish there a preclinical school earlier than otherwise would be the case. For this reason we believe it to be right, even with these limitations, to recommend that such a school should be associated with Queen Mary College. This school would comprise what are now:

(St Bartholomew's Hospital Medical College)
(The London Hospital Medical College and Dental School)
(Institute of Urology)
Institute of Ophthalmology

We recommend that all the preclinical departments be located at Charterhouse Square with an annual medical student preclinical entry of 250. The dental student preclinical entry we propose should be 50. For the clinical course we propose an addition of 10 students from Oxford and Cambridge, a total annual entry to the medical clinical course of 260. We propose the following hospitals be designated university hospitals in which clinical academic departments would be located:

St Bartholomew's Hospital
The London Hospital, Whitechapel and Mile End (including Dental Hospital)
Homerton Hospital
Newham Hospital
Queen Elizabeth Hospital for Sick Children
Moorfields Eye Hospital

The Institute of Urology together with the beds of the St Peter's Group of Hospitals are to be relocated at the London Hospital, Whitechapel, and we support these plans. We support the plans to relocate the Institute of Ophthalmology to a new site adjacent to Moorfields Eye Hospital in City Road.

(6.2.4) ST GEORGE'S SCHOOL OF MEDICINE AND DENTISTRY

We regret that the plans to move Chelsea College to a new site at Tooting alongside St George's Hospital and Medical School will not now be implemented. Such a move would have provided the multi-faculty content of this enlarged school which we favour. This school we propose should comprise what are now:

St George's Hospital Medical School
The Royal London School of Dental Surgery
Institute of Cancer Research
(Institute of Dermatology)

The move to St George's Hospital Medical School from Hyde Park Corner to Tooting is now almost complete and we hope that there will

be no interruption to the planned timetable. Plans to move the Royal London School of Dental Surgery to Tooting have now been agreed and again we hope that the timetable will be met.

We recommend an annual preclinical student entry to this school of 180 and for the clinical course we propose a further 20 students from Oxford and Cambridge, a total of 200 for the clinical course. The dental students preclinical entry we propose should be 60.

We recommend that the activities of the Institute of Dermatology together with the beds of St John's Hospital for Diseases of the Skin be relocated on the Tooting site. The university hospitals to be used for clinical instruction by this school we propose should be as follows:

St George's Group of Hospitals
St Helier Hospital, Carshalton
Queen Mary's Hospital, Roehampton
The Royal Dental Hospital of London
The Royal Marsden Hospitals

(6.2.5) ST MARY'S AND ROYAL POSTGRADUATE SCHOOL OF MEDICINE AND DENTISTRY

We recommend a Joint School of the present St Mary's Hospital Medical School and the Royal Postgraduate Medical School, each remaining on its present site. We support the proposal that the Institute of Dental Surgery and the Eastman Dental Hospital should be relocated on the Praed Street site alongside St Mary's Hospital. Once the Institute of Dental Surgery has moved with its hospital to the Praed Street site they will provide a dental school and hospital in the north-west sector of London, where there is none at present, and become St Mary's Dental School.

We recommend an annual preclinical student entry to this school of 120 and for the clinical course we propose a further 10 students from Oxford and Cambridge, a total of 130 for the clinical course.

We recommend that some activities, to be decided, of the Institute of Obstetrics and Gynaecology should be transferred to the Royal Postgraduate Medical School. This joint school, we propose, should comprise:

St Mary's Hospital Medical School
The Royal Postgraduate Medical School
Institute of Dental Surgery
(Certain activities of the Institute of Obstetrics and Gynaecology)

The following we propose to be designated university hospitals for this school:

St Mary's Hospital
Central Middlesex Hospital
Hammersmith Hospital
Ealing Hospital
Eastman Dental Hospital

Terms of reference

The working party was asked to make the following assumptions:

(a) the current agreed target of undergraduate and post-graduate students will be maintained;

(b) the total funding of medical and dental education in the university will not be reduced as a direct consequence of any recommendations by the working party;

(c) The working party should have regard to the possible effects of demographic trends and to DHSS resource allocation in London.

The working party was requested:

(a) to recommend what redeployment of resources available for medicine and dentistry should be adopted to maintain the

present standard of medical and dental education and research in London;

(b) to recommend, in the event of closure or radical reorganisation of one or more medical schools or institutes being deemed necessary, which institutions these should be; and to indicate how the student places and staff of the institutions concerned could be transferred progressively to other medical schools or institutes without reducing either the overall medical and dental student numbers or the finance available for medical and dental teaching to London generally;

(c) to recommend what administrative arrangements should be made such as would enable any redeployment or closure proposed to be achieved over a reasonable period and in such a way as to minimise the consequential hardship to staff and the dislocation of students, teaching and research;

(d) to report to the Vice-chancellor on completion of their task in 1980.

(6.2.6) CHARING CROSS MEDICAL SCHOOL

This school occupies new and purpose-built premises in the Fulham Road planned for an annual student entry larger than it currently accepts. We propose it should take an annual preclinical medical student entry of 160 as planned and for the clinical course a further 20 students from Oxford and Cambridge, a total of 180. It has no dental school and none is planned for the future. We propose this school should consist of:

Charing Cross Hospital Medical School
Cardiothoracic Institute
(Certain activities of the Institute of Obstetrics and Gynaecology)

We propose the following be designated university hospitals for this school:

Charing Cross Hospital
St Stephen's Hospital
The National Heart and Chest Hospitals

(6.2.7) We recommend as a consequence of these proposals:

(a) that the British Postgraduate Medical Federation cease to be a school of the university and that the central office close;

(b) that the following no longer be postgraduate medical institutes and that their activities be fully integrated with the general medical schools as set out above in paragraphs (6.2.1)-(6.2.6):

Institute of Dermatology
Institute of Laryngology and Otolaryngology

Institute of Obstetrics and Gynaecology
Institute of Orthopaedics
Institute of Urology

(c) that the future of the Institute of Basic Medical Science no longer lie with the university;

(d) that the preclinical course at King's College, London, be phased out and the departments concerned contribute to the needs of intercalated BSc students and any teaching responsibilities which might arise from the review of the multifaculty institutions of the University of London;

(e) that King's College Hospital Medical School be merged with Guy's Hospital Medical School to become the Lister School of Medicine and Dentistry;

(f) that the preclinical departments of the Royal Free Hospital be phased out and the clinical departments at Hampstead be merged with the Middlesex Hospital Medical School into the University College School of Medicine and Dentistry;

(g) that Westminster Medical School should close;

(h) that the medical schools and postgraduate institutes to comprise the new single schools set out in paragraphs (6.2.1) to (6.2.6) be constitutionally part of the new schools designated and steps be taken now to give legal status to these new schools.

(6.3) Our proposals and recommendations are summarised in the following table:

Summary of recommendations for London medical schools

Medical school	Annual medical preclinical entry	Annual Oxbridge entry	Total annual clinical entry	Annual dental entry	University hospitals
University College School of Medicine and Dentistry UCL Faculty of Medical Sciences (Middlesex Hospital Medical School) (Royal Free Hospital School of Medicine) (UCL Faculty of Clinical Sciences) London School of Hygiene and Tropical Medicine Institute of Neurology Institute of Child Health	240	30	270	50	UCH Middlesex Hospital Royal Free Hospital Whittington Hospital Royal National Orthopaedic Hospital, Stanmore National Hospital for Nervous Diseases Hospital for Sick Children, Great Ormond Street
The Lister and St Thomas's Joint school of Medicine and Dentistry (King's College Hospital Medical School) (Guy's Hospital Medical School) St Thomas's Hospital Medical School Institute of Psychiatry	250	60	310	120	Guy's Hospital King's College Hospital Lewisham Hospital St Thomas's Hospital Maudsley Hospital Bethlem Royal Hospital
The Harvey School of Medicine and Dentistry (St Bartholomew's Hospital Medical College) (The London Hospital Medical College) Institute of Ophthalmology	250	10	260	50	Queen Elizabeth Hospital for Sick Children St Bartholomew's Hospital The London, Whitechapel and Mile End Homerton Hospital Newham Hospital Moorfields Eye Hospital
St George's School of Medicine and Dentistry (St George's Hospital Medical School) (Royal London School of Dental Surgery) Institute of Cancer Research	180	20	200	60	St George's Group of Hospitals including Atkinson Morley Hospital and St James' Hospital St Helier Hospital Queen Mary Hospital, Roehampton Royal Dental Hospital Royal Marsden Hospital
St Mary's and Royal Postgraduate Joint School of Medicine and Dentistry St Mary's Hospital Medical School Royal Postgraduate Medical School Institute of Dental Surgery	120	10	130		St Mary's Hospital Central Middlesex Hospital Hammersmith Hospital Ealing Hospital Eastman Dental Hospital
Charing Cross School of Medicine Charing Cross Hospital Medical School Cardiothoracic Institute	160	20	180		Charing Cross National Heart and Chest Hospitals St Stephen's Hospital
Total	1200	150	1350	280	